



PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/980,759
		Filing Date	April 11, 2002
		First Named Inventor	Michael Krause et al
		Art Unit	2153
		Examiner Name	Sean M. Reilly
Sheet 1	of 12	Attorney Docket Number	10002164-2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SK		US- 4,527,267	7/1985	Cohen	
		US- 4,999,771	3/1991	Ralph et al.	
		US- 5,699,501	12/1997	Badovinatz et al.	
		US- 6,006,254	12/1999	Waters et al.	
		US- 6,092,220	7/2000	Palmer et al.	
		US- 6,119,163	9/2000	Monteiro et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered
	7/8/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/980,759
		Filing Date	April 11, 2002
		First Named Inventor	Michael Krause et al
		Art Unit	2153
		Examiner Name	Sean M. Reilly
Sheet 2	of 2	Attorney Docket Number	10002164-2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SR		Aguilar, Lorenzo, "Datagram Routing for Internet Multicasting," ACM, Vol. 14, Issue 2, pp. 58-63 (June 1984).	
		Aldrich, John M. et al., "How to Program a Set of Bits?" Google, Google Groups: comp.lang.c++, pp. 1-4 (Oct. 1997). < http://groups-beta.google.com >	
		Armstrong, S. et al., "Multicast Transport Protocol," Network Working Group, Request for Comments: 1301, pp. 1-29 (February 1992). < http://www.faqs.org/rfcs/rfc1301.html >	
		Chang, Jo-Mei et al., "Reliable Broadcast Protocols," ACM Transactions on Computer Systems, Vol. 2, No. 3, pp. 251-273 (August 1984).	
		Cheriton, David R. et al., "Host Groups: A Multicast Extension for Datagram Internetworks," ACM, pp. 172-179 (1985).	
		Crowcroft, J. et al., "A Multicast Transport Protocol," ACM Press, pp. 247-256 (1988).	
		Diot, Christophe, "Reliability in Multicast Services and Protocols; A Survey," International Conference on Local and Metropolitan Communication Systems, 19 pages (Dec. 1994).	
		Fenner, W., "Internet Group Management Protocol, Ver. 2," Network Working Group, Request for Comments: 2236, pp.1-18 (November 1997). < http://www.faqs.org/rfcs/rfc2236.html >	
		Mockapetris, Paul V., "Analysis of Reliable Multicast Algorithms for Local Networks," ACM, pp. 150-157 (1983).	
SR		Paul, Sanjoy et al., "Reliable Multicast Transport Protocol (RMTP)," IEEE Journal on Selected Areas in Communications, Vol. 15, No. 3, pp. 407-421 (April 1997).	

Examiner Signature		Date Considered	7/8/05
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.